

VIA FACSIMILE 703-872-9306

9D-HL-19210
PATENT

IN THE CLAIMS:

1. (canceled)
2. (canceled)
3. (currently amended) A brake cam actuator for a washing machine, comprising:

a cylindrical cam actuator body comprising first and second ends; and

a ring attached to said first end, wherein said ring comprises a plurality of segments, extends from said first end, and is configured to separate said first end from an end of a transmission pulley hub-pulley hub, and said segments form a bearing surface.
4. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments comprises equally spaced arcs.
5. (previously presented) A brake cam actuator in accordance with Claim 4 wherein said plurality of segments are spaced about 25° from one another around a circumference of said first end.
6. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments are equal in length.
7. (original) A brake cam actuator in accordance with Claim 6 wherein said segments extend about 95 degrees around a circumference of said first end.
8. (original) A brake cam actuator in accordance with Claim 3 wherein said plurality of segments comprises three segments.

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9. (original) A brake cam actuator in accordance with Claim 3 wherein said ring is integral with said body.
10. (canceled)
11. (original) A brake cam actuator in accordance with Claim 3 wherein said body is tapered.
12. (currently amended) A brake cam actuator assembly, comprising:
- a brake cam actuator comprising a body comprising ~~a first~~first and second ends, said first end comprising a segmented ring;
- a transmission pulley hub for driving said brake cam actuator first end, said segmented ring forming a bearing surface for said transmission pulley hub; and
- a wrap spring clutch circumscribing said body and said hub for driving engagement of said pulley and said hub in a first rotational direction, and for slipping engagement between said pulley and said hub in a second direction.
13. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said first rotational direction is clockwise.
14. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said segmented ring comprises a plurality of substantially equal arc segments.
15. (original) A brake cam actuator assembly in accordance with Claim 14 wherein said arc segments extend about 95 rotational degrees around a circumference of said first end.
16. (original) A brake cam actuator assembly in accordance with Claim 15 wherein said arc segments are equally spaced from one another.

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17. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said ring is integrally formed with said body.

18. (currently amended) A brake cam actuator assembly in accordance with Claim 12 wherein said second ~~surface~~end comprises a plurality of ramps.

19. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said body is tapered.

20. (original) A brake cam actuator assembly in accordance with Claim 12 wherein said segmented ring comprises three arc segments separated from one another by about 25 rotational degrees around a circumference of said first end.

21. (previously presented) A brake cam actuator in accordance with Claim 3 wherein said transmission pulley hub is coupled to a pulley system.

22. (previously presented) A brake cam actuator in accordance with Claim 21 further comprising a drive motor configured to drive an agitator via said pulley system.